

# INTERNATIONAL SEARCH REPORT

Internati	Application No
US	03/25660

**A. CLASSIFICATION OF SUBJECT MATTER**  
 IPC 7 H05K9/00

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
 IPC 7 H05K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 810 452 A (MITSUI TOATSU CHEMICALS) 3 December 1997 (1997-12-03) cited in the application page 1, line 3-8 page 4, line 20,21 page 5, line 5-47 page 10, line 24-40 page 11, line 20-26; figures 2,3 ----	1, 15, 29
A	EP 0 977 167 A (SUMITOMO CHEMICAL CO) 2 February 2000 (2000-02-02) page 8, line 10-34 ----	1, 15, 29
A	EP 0 944 299 A (LINTEC CORP) 22 September 1999 (1999-09-22) figure 1; example 1 ----- -/--	1, 15, 29



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

\* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \* & \* document member of the same patent family

Date of the actual completion of the international search

16 December 2003

Date of mailing of the international search report

23/12/2003

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Internat I Application No

US 03/25660

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4 910 090 A (KUHLMAN BRUCE E ET AL) 20 March 1990 (1990-03-20) cited in the application page 2, line 64 -page 3, line 8; figure 2 -----	1,15,29

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